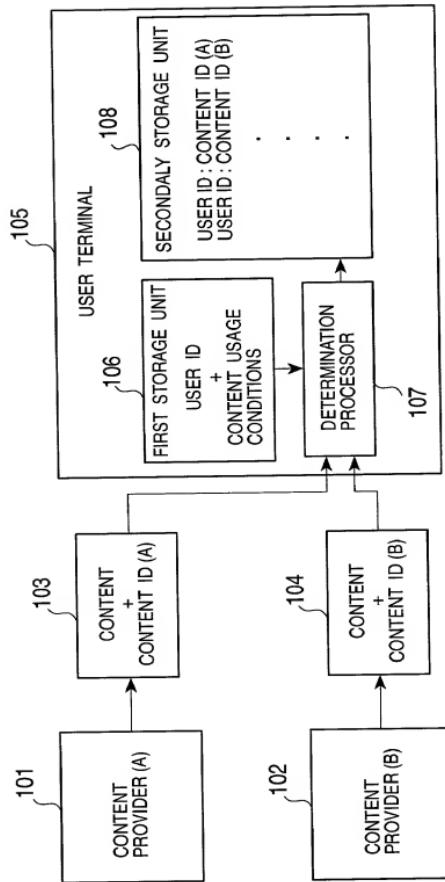


5010367

FIG. 1



TRAZED™ SYSTEMS

FIG. 2

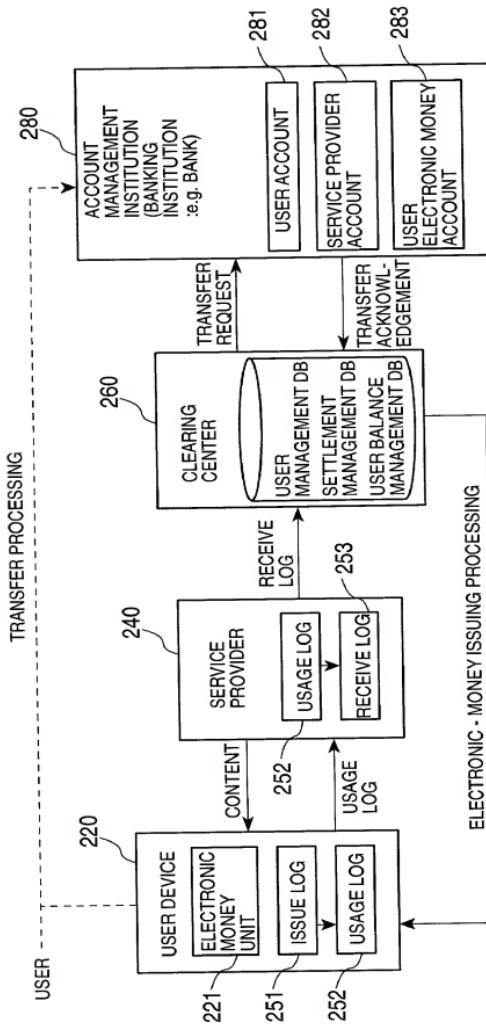
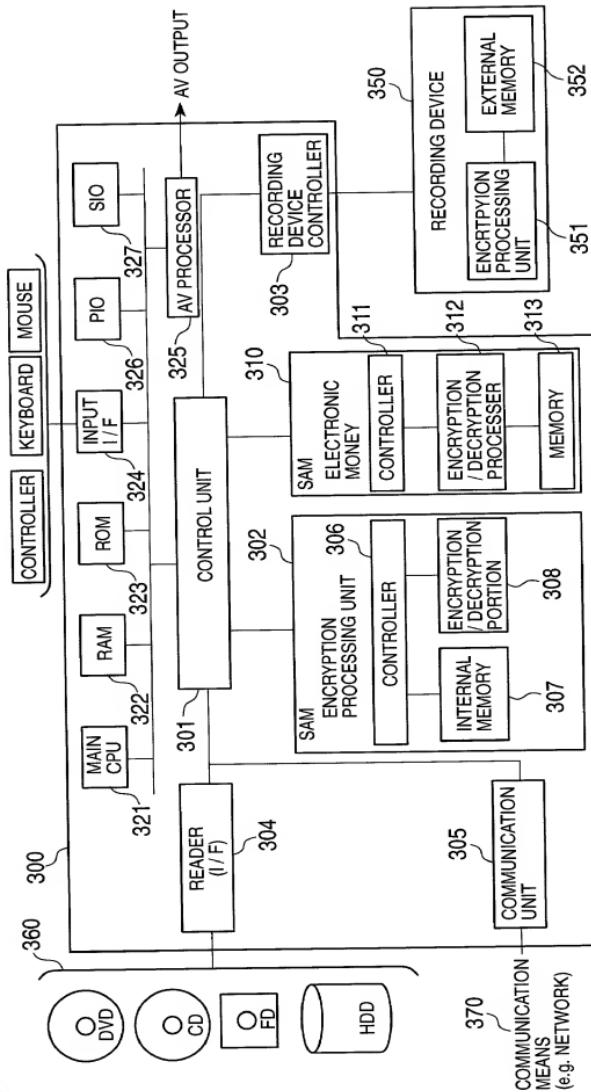


FIG. 3



TOKYO DESIGN

FIG. 4

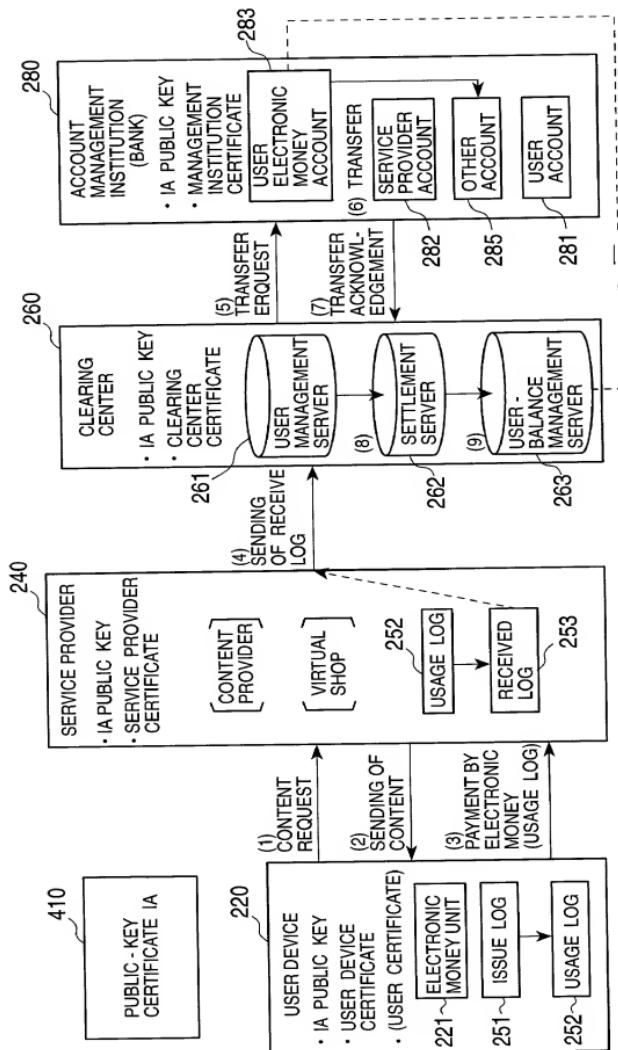


FIG. 5

09800358 * 02401

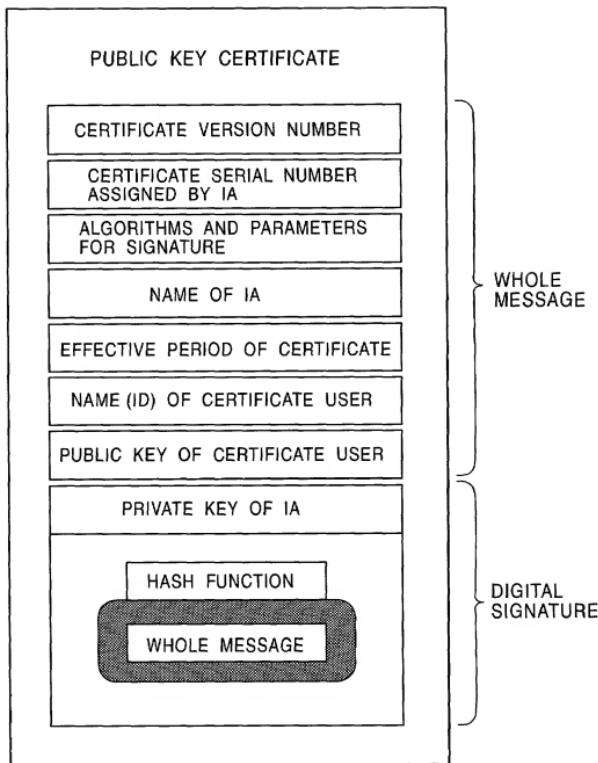


FIG. 6

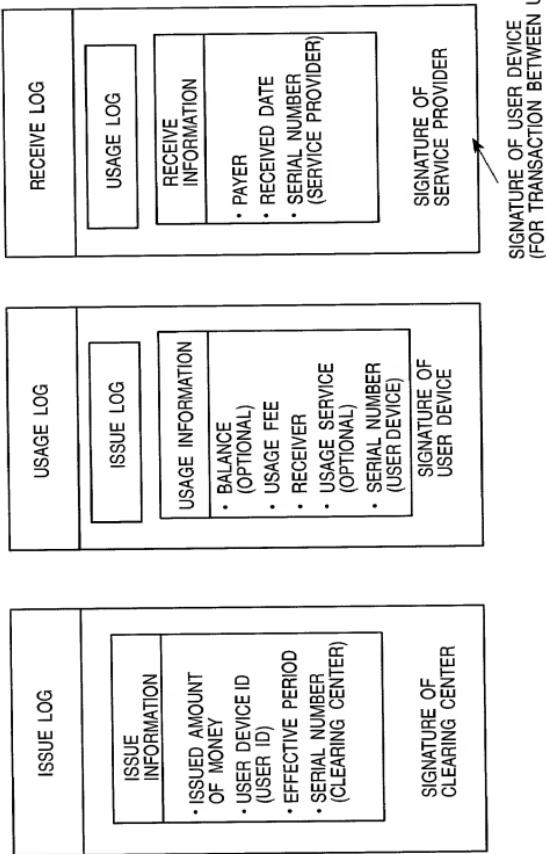
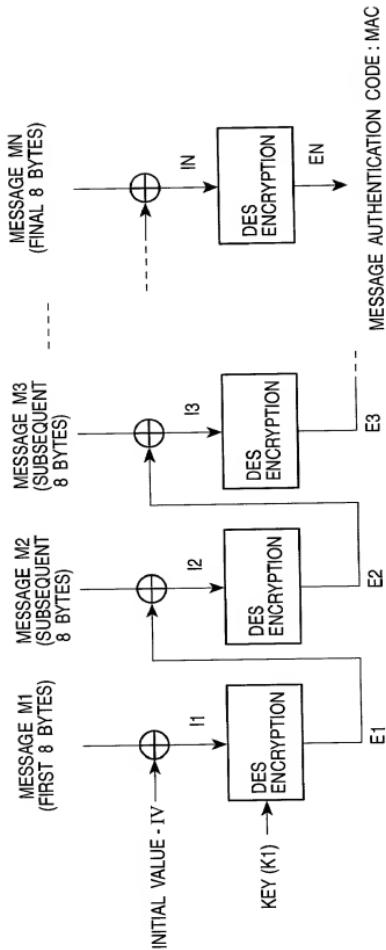


FIG. 7



\oplus : EXCLUSIVE-OR (UNIT OF 8 BYTES)

FIG. 8

TUEVED - BSCHEO860

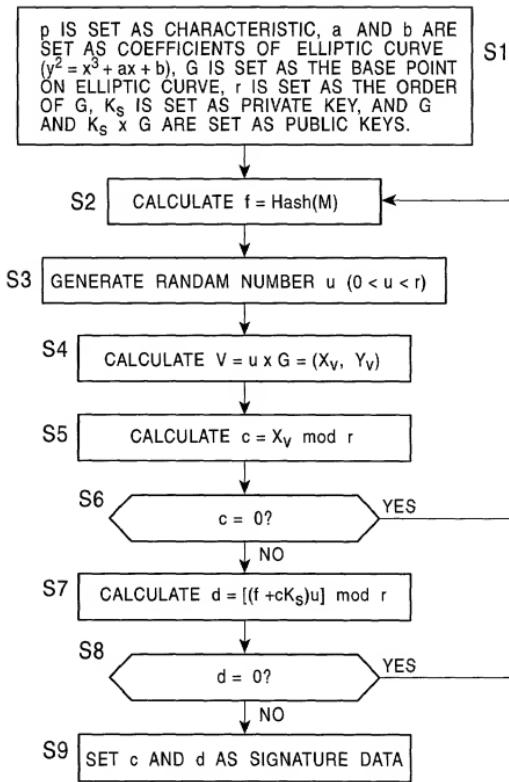


FIG. 9

TOP SECRET - DEFENSE

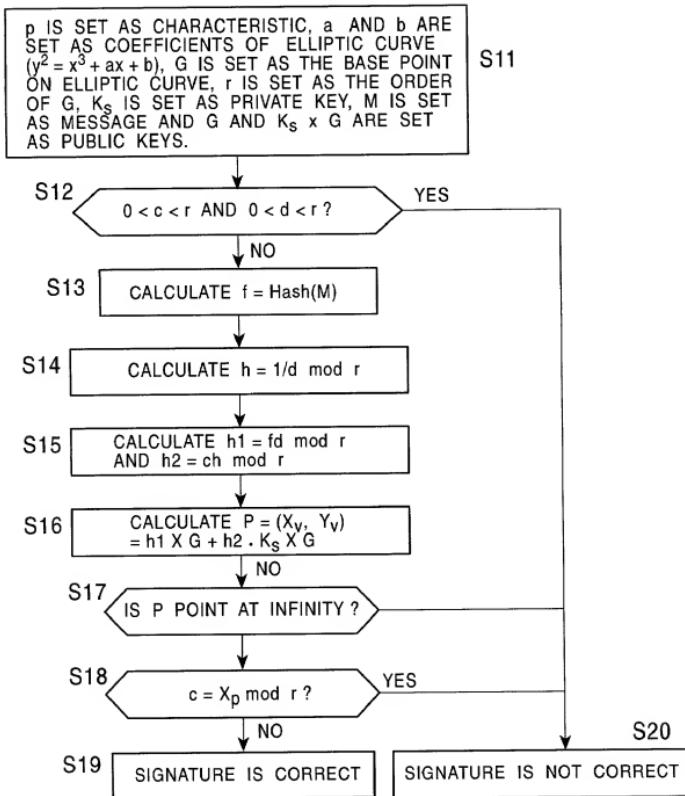


FIG. 10

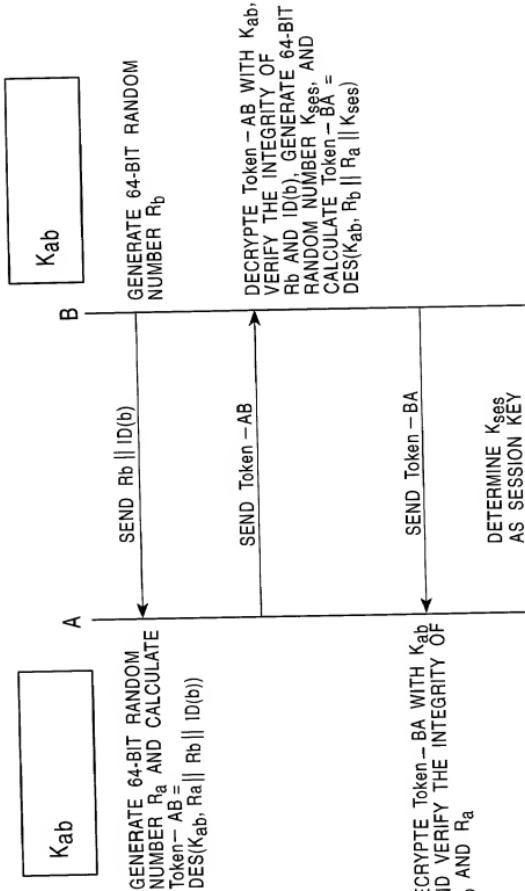


FIG. 11

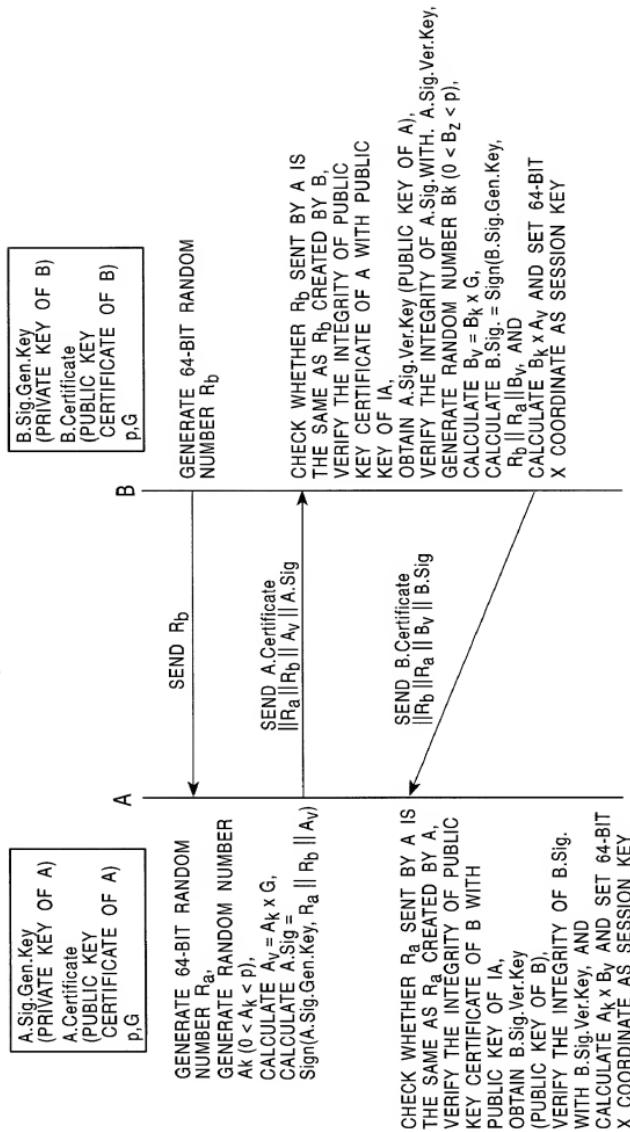


FIG. 12

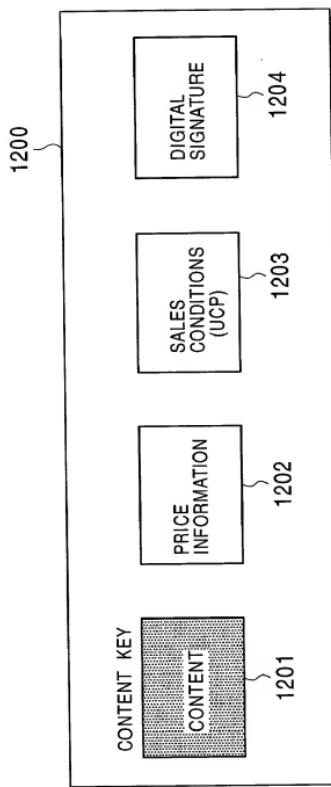


FIG. 13

1301

	DATA TYPE
	UCP TYPE
	UCP EFFECTIVE PERIOD
	CONTENT ID
	CONTENT PROVIDER ID
	UCP ID
	UCP VERSION
	AREA CODE
	USABLE DEVICE CONDITIONS
	USABLE USER CONDITIONS
	SERVICE PROVIDER ID
	UCP GENERATION MANAGEMENT INFORMATION
	NUMBER OF SECONDARY DELIVERIES
	NUMBER OF RULES
	RULE ADDRESS
RULE 1	RULE NUMBER
	RIGHT-OF-USE TYPE
	RIGHT-OF-USE TYPE SALES PRICE
	CONTENT PROFIT DISTRIBUTION INFORMATION
	DATA SIZE
	:
⋮	⋮
RULE N	RULE NUMBER
	RIGHT-OF-USE TYPE
	RIGHT-OF-USE TYPE SALES PRICE
	CONTENT PROFIT DISTRIBUTION INFORMATION
	DATA SIZE
	:
(WHETHER SIGNATURE HAS BEEN VERIFIED)	
PUBLIC KEY CERTIFICATE	
SIGNATURE	

FIG. 14

1401
)

	DATA TYPE
	PRICE INFORMATION TYPE
	PRICE INFORMATION EFFECTIVE PERIOD
	CONTENT ID
	SERVICE PROVIDER ID
	PRICE INFORMATION ID
	PRICE INFORMATION VERSION
	AREA CODE
	USABLE DEVICE CONDITIONS
	USABLE USER CONDITIONS
	CONTENT PROVIDER ID
	UCP ID
	NUMBER OF RULES
	RULE ADDRESS
RULE 1	RULE NUMBER
	CONTENT PROFIT DISTRIBUTION INFROMATION
	PRICE
	DATA SIZE
	:
⋮	⋮
RULE N	RULE NUMBER
	CONTENT PROFIT DISTRITUION INFROMATION
	PRICE
	DATA SIZE
	:
(WHETHER SIGNATURE HAS BEEN VERIFIED)	
PUBLIC KEY CERTIFICATE	
SIGNATURE	

FIG. 15

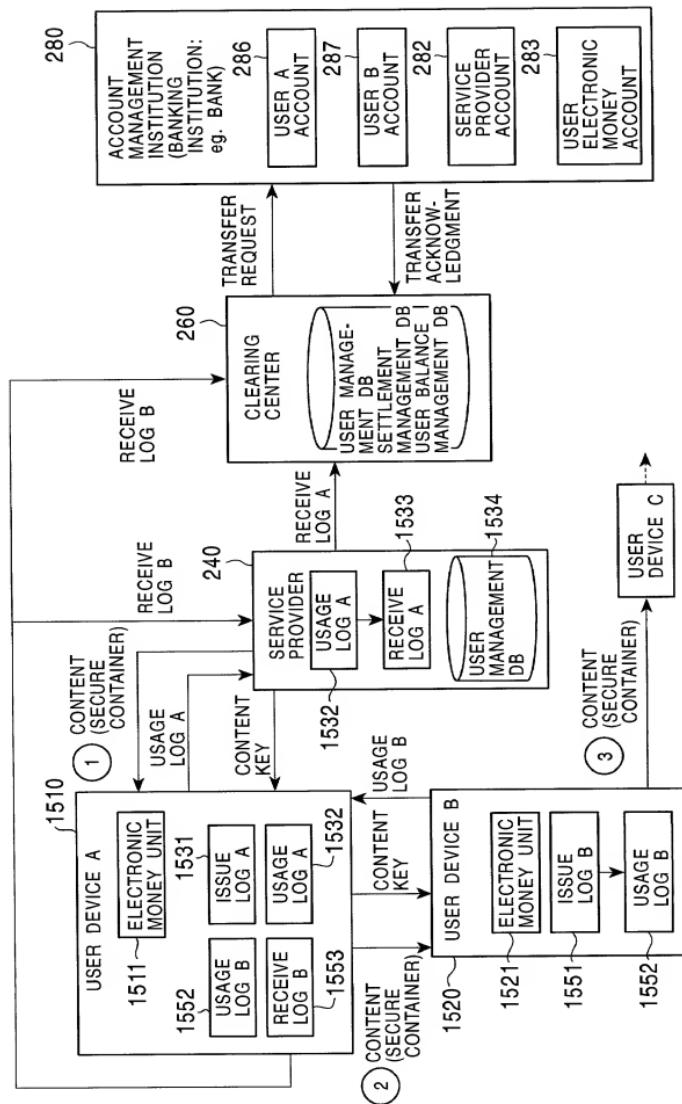


FIG. 16

1601

DATA TYPE
UCS TYPE
UCS EFFECTIVE PERIOD
CONTENT ID
ALBUM ID
ENCRYPTION PROCESSING UNIT ID
USER ID
CONTENT PROVIDER ID
UCP ID
UCP VERSION
SERVICE PROVIDER ID
PRICE INFORMATION ID
PRICE INFORMATION VERSION
UCS ID
RULE NUMBER OF RIGHT OF READ
RIGHT-OF-TYPE NUMBER
REMAINING NUMBER OF READS
RIGHT-OF-READ EFFECTIVE PERIOD
RULE NUMBER OF RIGHT OF COPY
RIGHT-OF-USE TYPE NUMBER
REMAINING NUMBER OF COPIES
UCS GENERATION MANAGEMENT INFORMATION
NUMBER OF UCS SECONDARY DELIVERIES
ENCRYPTION PROCESSING UNIT ID PROCESSING RIGHT OF READ

FIG. 17

1701
)

DATA TYPE
ENCRYPTION PROCESSING UNIT ID
USER ID (PAYER)
CONTENT ID
CONTENT PROVIDER ID
UCP ID
UCP VERSION
SERVICE PROVIDER ID
PRICE INFORMATION ID
PRICE INFORMATION VERSION
UCS ID
RULE NUMBER
PROFIT AMOUNT/PROFIT RATE OF CONTENT PROVIDER
PROFIT AMOUNT/PROFIT RATE OF SERVICE PROVIDER
PROFIT AMOUNT/PROFIT RATE OF OTHER ORGANIZATIONS
UCP GENERATION MANAGEMENT INFORMATION
SETTING INFORMATION DATA SIZE OF CONTENT PROVIDER
SETTING INFORMATION OF CONTENT PROVIDER
SETTING INFORMATION DATA SIZE OF SERVICE PROVIDER
SETTING INFORMATION OF SERVICE PROVIDER
RECEIVED DATA
SERIAL NUMBER
SUPPLIER ID

FIG. 18

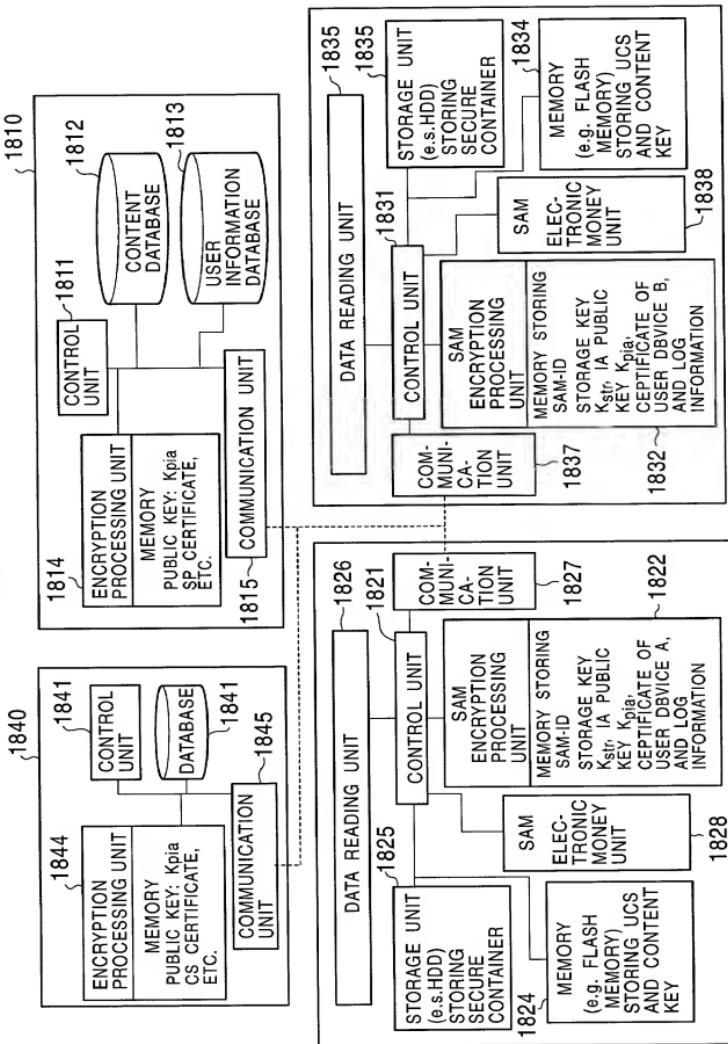
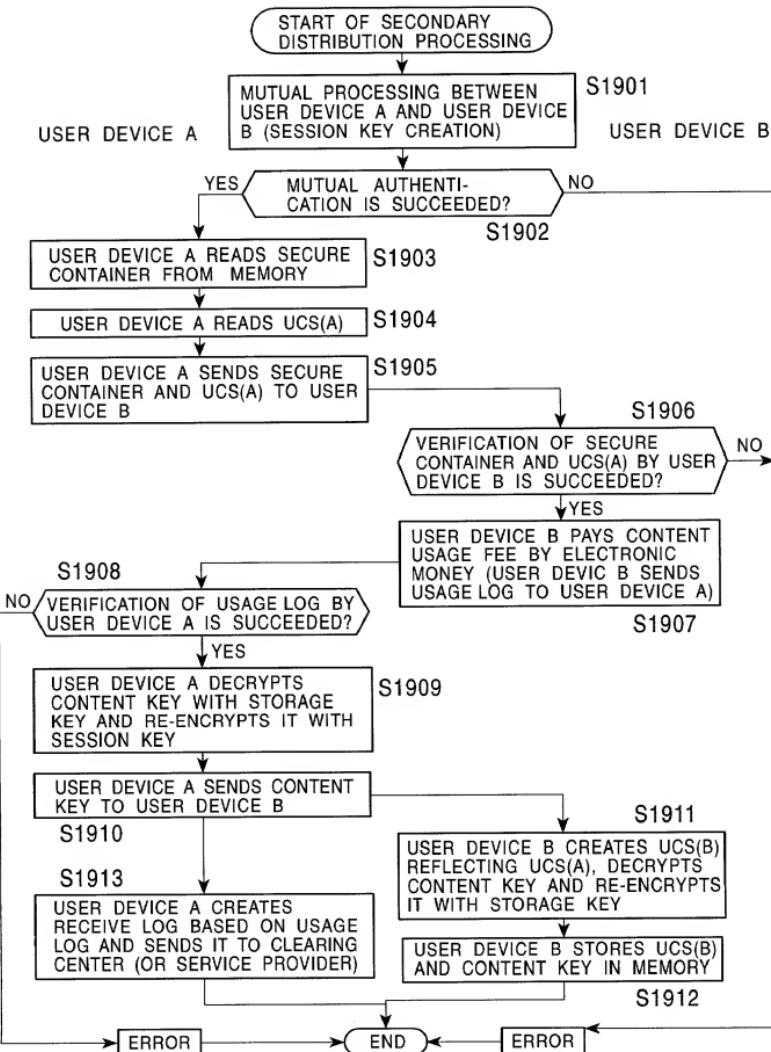


FIG. 19



TRADE SECRET

FIG. 20

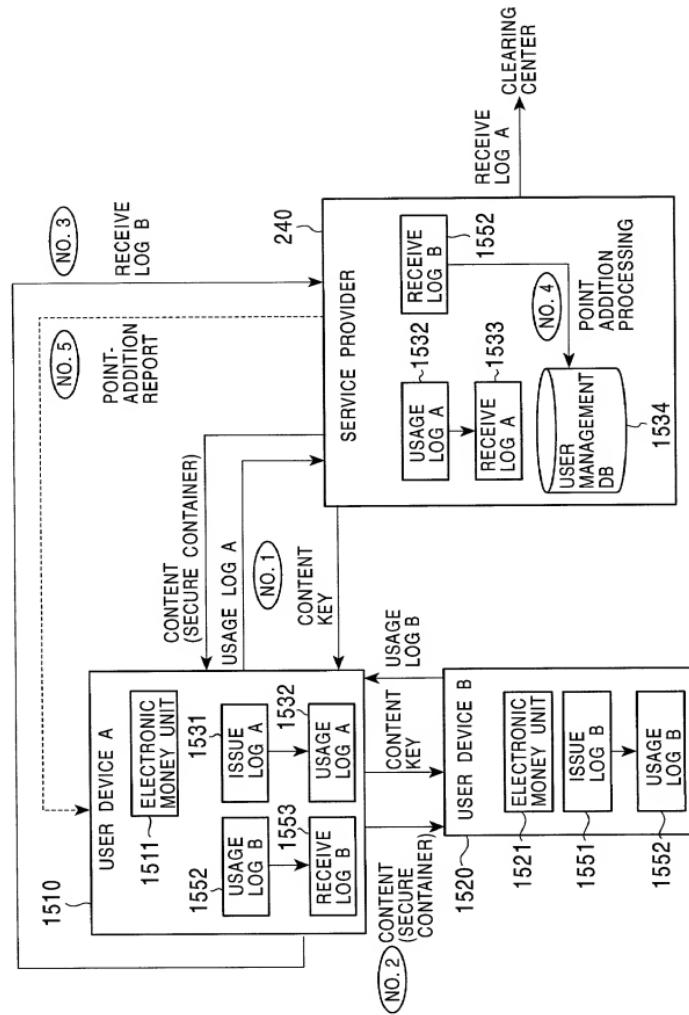
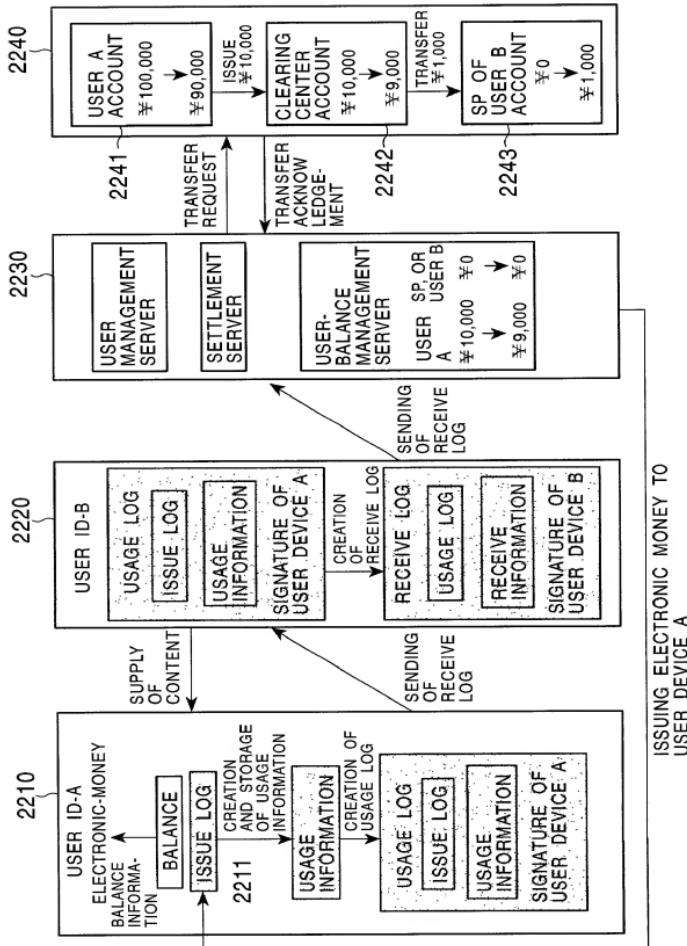


FIG. 21

USER ID	USER DEVICE ID	CONTENT ID	RECEIVE LOG ID	POINT
ABC0001	CDE00021	AAA001	BBB001	02
ABC0002	CDE00027	B05002	BA8822	05
ABC0003	CDE03211	CC0812	BA0214	12
.
BBC0231	EED02333	ABD325	BAA883	07

FIG. 22



TRIIZED™ SCENARIOS

FIG. 23

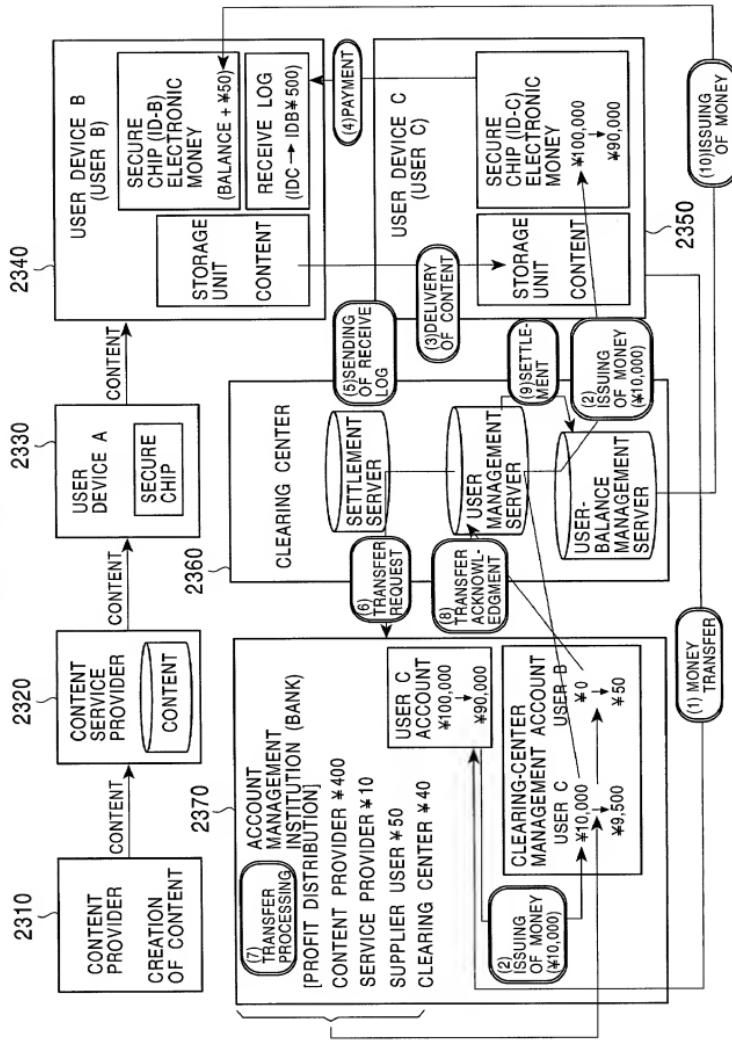
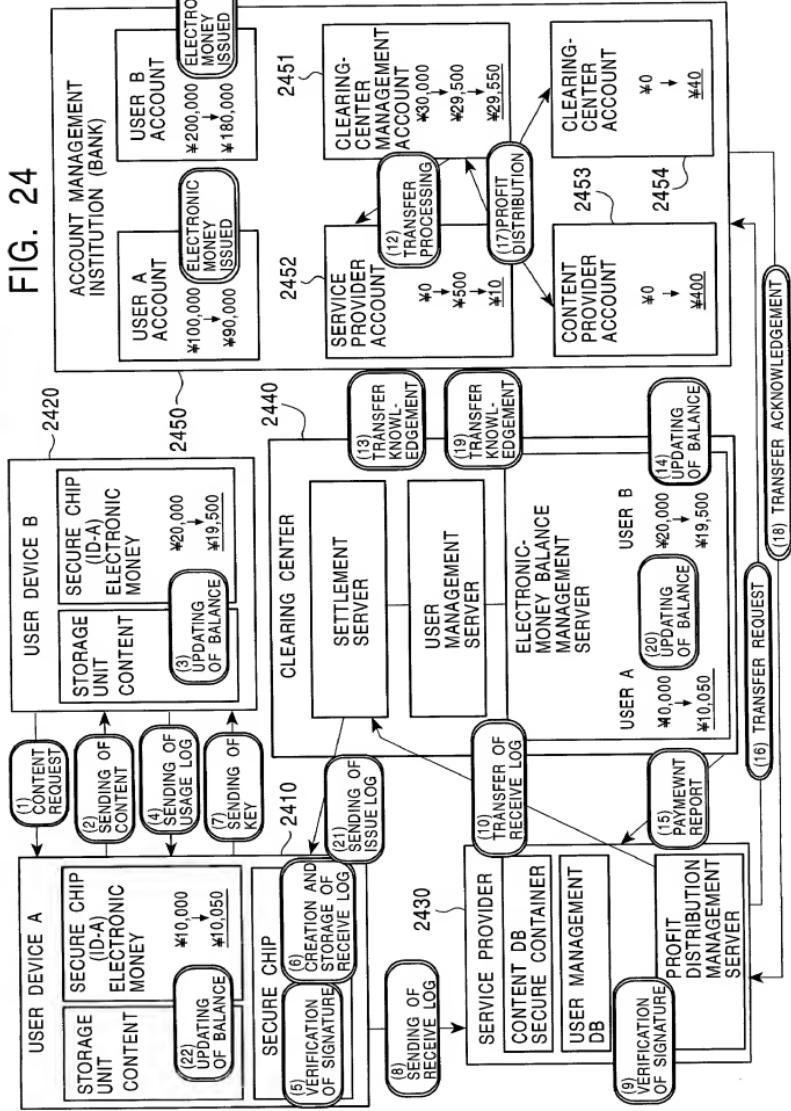
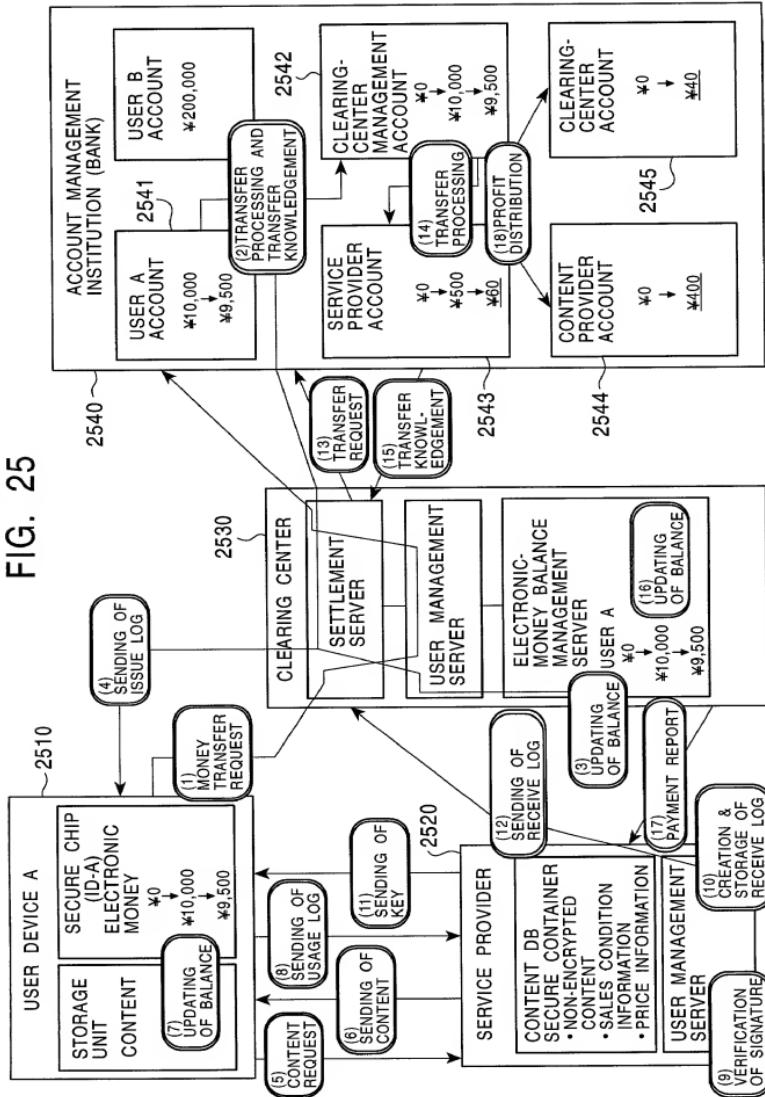


FIG. 24



ENCODED SIGNATURES

FIG. 25



SYSTEMS SECTION

FIG. 26

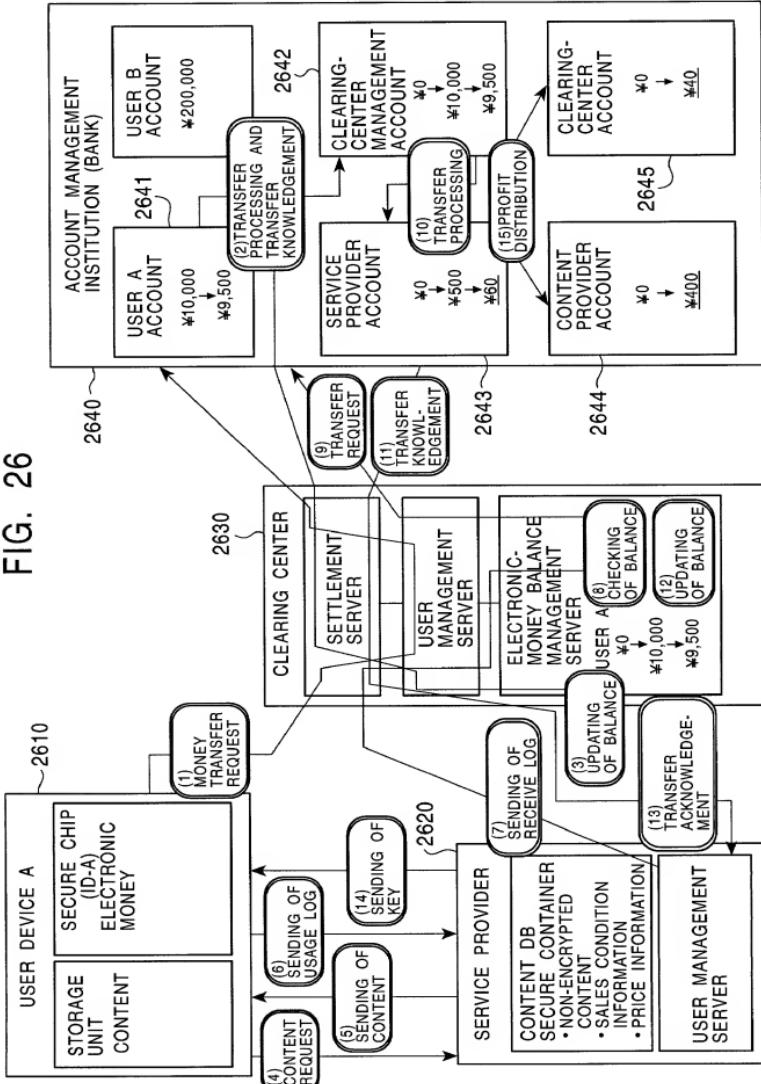


FIG. 27

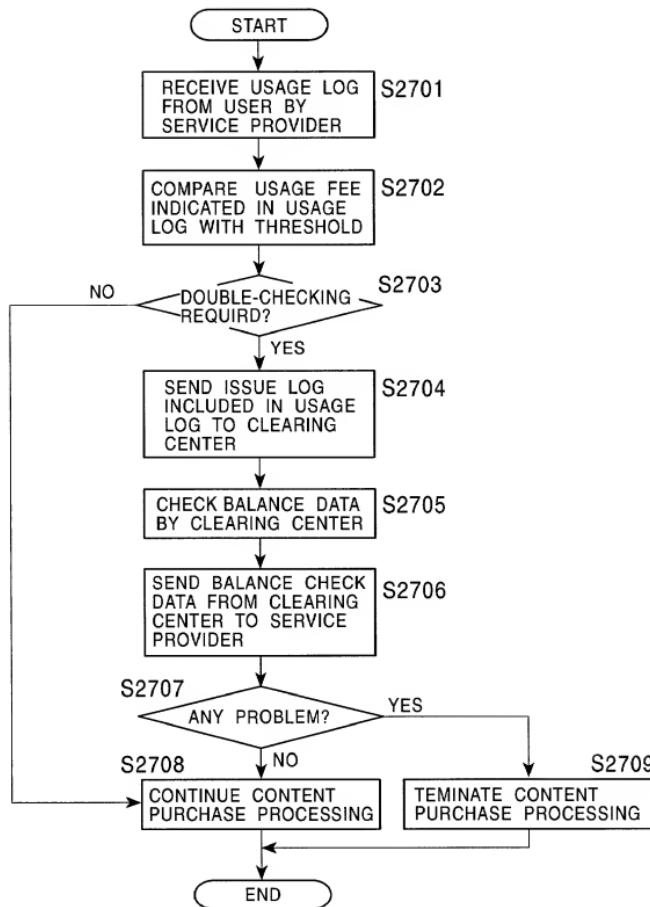


FIG. 28

